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BY: *Gerard C. [Signature]*Date: 5/9/00

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

VERMEULEN ET AL.

Serial Number: 09/056,806

Group Art Unit: 1645

Filed: April 8, 1998

Examiner: S. Turner

For: VACCINES

AMENDMENT

Assistant Commissioner of Patents  
Washington, D.C. 20231

May 9, 2000

Sir:

In response to the Final Office Action dated December 10, 1999, please enter the following amendments and reconsider the pending rejections in view of the remarks, below. A request for a two month extension of time is filed herewith.

IN THE CLAIMS:

Please amend claims 1 and 14 as follows:

1. (amended three times) A composition free of whole *Eimeria* parasites, which comprises one or more proteins, or fragments thereof, wherein said proteins:

a) are present in the hydrophilic phase of a Triton X-114 extract of *Eimeria* sporozoites wherein Triton X-114 is a tert-octylphenoxypoly (ethoxyethanol); and

(b) have molecular masses of 26 - 30 kDa  $\pm$  5 kDa when